

ABSTRACT

A drug composition comprising a lecithin-modified superoxide dismutase (PC-SOD) represented by the general formula (I) $\text{SOD}' (9\text{-B})_m$ and a drug carrier and exhibiting specific properties, stability and so on: (I) (wherein SOD' is a superoxide dismutase residue; Q is a chemical crosslinkage; B is a residue obtained by freeing a lysolecithin having hydroxyl at the 2-position of glycerol from the hydroxyl hydrogen; and m is a positive number of 1 or above). This composition is little lowered in the activity of PC-SOD even after long-term storage by virtue of the action of sucrose in the composition, gives freeze-dried products having good properties, and is suppressed in the appearance of peaks assignable to analogues in column chromatography, thus being useful as the ingredient of drugs.